

Work Products and Staffing by Year for additional EPA Contract

2012-2013

I. Staffing for three years – 12 months each:

1. Principal Investigator
2. Special Consultant (Statistician)
3. Research Technician(s) 1

II. Work Products – Year 1

1. Prepare a Presentation to East Liverpool community residents and public agencies of a summary of the health findings
2. Analyze Mn in Hair and add to East Liverpool data
3. Further data analysis in order to write and submit a manuscript on chronic Mn exposure and Neuropsychological function in 3 towns in Ohio
4. Compose a second Draft manuscript on comparison of biomarkers of Mn in blood, toenails and hair in relationship to measurements of Mn in air

III. Work Products – Year 2

1. Complete the manuscript on comparison of biomarkers of Mn in blood, toenails and hair in relationship to measurements of Mn in air
2. Analyze Mn exposure in air and biomarkers and neurological function in 3 towns in Ohio,
3. Write a manuscript on the relationships between Mn exposure, biomarkers and mood disturbance

IV. Work Products – Year 3

1. Analyze Mn exposure in relation to health outcomes and symptoms and illnesses
2. Compose the final manuscript on health outcomes and symptoms and illnesses in relation to Mn exposure